

Also a large number of fossil plants which are no doubt similar to these described by Prof. Penhallow from the same locality.

(11) *Chelsea, Que., about 1500 paces north of Chelsea Station along the Ottawa and Gatineau Valley Railway, May 26th, 1894.* Collected by members of the Ottawa Field-Naturalists' Club.

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| 1. <i>Macoma fragilis</i> , Fabricius. | 3. <i>Balanus crenatus</i> , Bruguière. |
| 2. <i>Saxicava rugosa</i> , Linnæus. | 4. <i>Leda (Portlandia) arctica</i> , Gray. |

(12) *Carp Station, Ottawa, Arnprior & Parry Sound Railway, Carp Village, Ontario.* In a coarse, stratified gravel deposit. Collected by H. M. Ami, 1894.

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| 1. <i>Saxicava rugosa</i> , Linnæus. | 3. <i>Balanus crenatus</i> , Bruguière. |
| 2. <i>Macoma fragilis</i> , Fabricius. | |

(13) *Odell's brickyard, Ottawa East, in the Leda clay formation.* Collected by W. S. Odell, Esq., H. M. Ami etc. 1889-1896.

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| 1. <i>Craniella Logani</i> , Dawson sp. | 7. <i>Nonionina</i> sp. |
| 2. <i>Thuja occidentalis</i> .—Branches of cedar tree fairly well preserved. | 8. <i>Discorbina</i> sp., and other species of foraminifera. |
| 3. <i>Macoma fragilis</i> , Fabricius. | 9. <i>Leda (Portlandia) arctica</i> , Gray. |
| 4. <i>Saxicava rugosa</i> , Linnæus. | 10. <i>Phoca</i> , sp. |
| 5. <i>Polystomella crispa</i> . | 11. <i>Schara elegantula</i> , d'Orbigny. |
| 6. <i>Dentalina</i> sp. | |

In the *Geology of Canada 1863*, the chapter on "Superficial Geology" contains interesting remarks upon the post-tertiary formations of the Ottawa Valley, and amongst the species of fossil organisms recorded on pp. 916-917, from Green's Creek* are the following: †

(14) *Green's Creek, Ottawa River*, collected by Sir William Dawson and members of the Geol. Survey Staff.

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| 1. <i>Cyclopterus lumpus</i> . | 8. <i>Potentilla tridentata</i> . |
| 2. <i>Cottus</i> sp. | 9. <i>Potentilla Canadensis</i> . |
| 3. <i>Tellina Greenlandica (Macoma fragilis)</i> | 10. <i>Arctostaphylos uva-ursi</i> . |
| 4. <i>Saxicava rugosa</i> , L. | 11. <i>Populus balsamifera</i> . |
| 5. <i>Drosera rotundifolia</i> . | 12. <i>Potamogeton perfoliatus</i> . |
| 6. <i>Trifolium repens</i> . | 13. <i>Potamogeton natans</i> . |
| 7. <i>Potentilla Norvegica</i> . | 14. <i>Mallotus villosus</i> .** |

* Green's Creek enters the Ottawa River at 118 feet above sea-level.

† Many of which were recorded from observations made by Principal (now Sir Wm.) Dawson. To these may be added a species of *Gasterosteus*, sp. indt.

** Also found at Lake Chaudière, 183 ft. above tide; on the Madawaska, 206 ft. above tide, and at Fort Coulonge, 365 ft. above tide.